PHILIPS Lighting



LED PAR38

14PAR38/LED/840/F25/DIM/ULW/120V 6/1FB

Philips LED spots with a single optic beam, provide a clean beam that's free from shadows with beam angles from 15 and 40 degrees to suit every general lighting application.

Product data

General Information		
Cap-Base	E26 [Single Contact Medium Screw]	
Nominal lifetime	25,000 hour(s)	
Switching Cycle	25,000	
Lighting Technology	LED	
EU RoHS compliant	Yes	
Light Technical		
Color Code	840 [CCT of 4000K]	
Beam Angle (Nom)	25 degree(s)	
Luminous Flux	1,200 lm	
Luminous Intensity (Nom)	6,000 cd	
Color Designation	Cool White (CW)	
Correlated Color Temperature (Nom)	4000 K	
Luminous Efficacy (rated) (Nom)	85.00 lm/W	
Color Consistency	<6	
Color rendering index (CRI)	80	
LLMF At End Of Nominal Lifetime (Nom) 70 %		

Operating and Electrical

Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	14 W
Lamp Current (Nom)	120 mA

Wattage Equivalent	120 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	158 °F
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	PAR38 [PAR 4.75 inch/121mm]
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	- kWh
Product Data	
Order product name	14PAR38/LED/840/F25/DIM/ULW/120V 6/1FB
Full product name	14PAR38/LED/840/F25/DIM/ULW/120V 6/1FB

LED PAR38

Order code	529537
Material Nr. (12NC)	929001318604
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677529536

Numerator - Packs per outer box	6
EAN/UPC - Case	50046677529531

Dimensional drawing



Photometric data



Light Distribution Diagram - 14PAR38/LED/840/F25/DIM/ULW/120V 6/1FB



Spectral Power Distribution Colour - 14PAR38/LED/840/F25/DIM/ULW/ 120V 6/1FB

14PAR38/LED/840/F25/DIM/ULW/120V 6/1FB 4-13/16 inch	с
	h 5-5/16 inch



Accent Lighting Spots - 14PAR38/LED/840/F25/DIM/ULW/120V 6/1FB

LED PAR38

Lifetime



Life Expectancy Diagram - 14PAR38/LED/840/F25/DIM/ULW/120V 6/1FB



Lumen Maintenance Diagram - 14PAR38/LED/840/F25/DIM/ULW/120V 6/1FB



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